



February 28, 2017

Mosha Cote
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Nunavut Research Institute
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By email: mosha.cote@arcticcollege.ca

Jaida Ohokannoak
Manager, Technical Administration
Nunavut Impact Review Board (NIRB)
P.O. Box 1360, Cambridge Bay, NU X0B 0H0
By email: info@nirb.ca

Derek Mueller
Carleton University, Dept of Geography
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Ottawa ON K1S 5B6 Canada
By email: derek.mueller@carleton.ca

Dear Mr. Cote, Ms. Ohokannoak, and Mr. Mueller:

RE: NPC File # 148430-Arctic coastal and drifting ice processes and dynamics

The following works and activities have been proposed in the above-noted project proposal:

1. Scientific Research: This application combines two existing research licenses. The research project is :
 - Focused on understanding how various types of coastal ice interact with the atmosphere above, the ocean below as well as meltwater and glacier ice from the adjacent land. In particular, we are interested in how both thick ice (ice tongues, ice shelves) and thin ice (landfast sea ice and lake ice) are melting and breaking-up in a changing climate. In addition, we study how large ice masses (icebergs and ice islands) that break away from the coast, drift and deteriorate. Work is done by placing various instruments in water and taking air and wind measurements.
 - Camp sites and transportation: access far northern site from small camps that are established using Twin Otter and helicopter; Visit ice islands and icebergs by ship, boat and helicopter but also work from communities to access ice by snow machine or small boats. The data we collect will eventually be available in public repositories following dissemination of results to communities and in the peer-reviewed literature.

A complete description of the project proposal reviewed by the NPC can be accessed online using the link below.

The Nunavut Planning Commission (NPC) has completed its review of the above noted project proposal. The activities associated with this proposal were previously reviewed by NPC, and a conformity determinations were issued on February 4, 2008, on December 17, 2009, on June 22, 2012 and most recently on April 21, 2016, which still applies. In addition, the activities were previously screened by the Nunavut Impact Review Board (NIRB FILE NO.:

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08YN010 and 09YN071). The above-noted project proposal is exempt from screening by the NIRB under section 12.4.3 of the Nunavut Agreement as amended because it is for a component or activity that was part of the original proposal and its inclusion is not a significant modification of the project.

By way of this letter, the NPC is forwarding the project proposal to the regulatory authorities identified by the proponent. Project materials, including the applicable conformity requirements, are available at the following address:

<http://npc.strata360.com/portal/project-dashboard.php?appid=148430&sessionid=>

The regulatory authorities to which this letter is addressed are responsible under the Nunavut Planning and Project Assessment Act (NUPPAA) to implement any of the applicable requirements by incorporating the requirements directly, or otherwise ensuring that they must be met, in the terms and conditions of any authorizations issued.

This conformity determination applies only to the above noted project proposal as submitted. Proponents may not carry out projects and regulatory authorities may not issue licenses, permits and other authorizations in respect of projects if a review by the NPC is required. Regulatory authorities may consult with the NPC to obtain recommendations on their duties to implement the existing land use plans prior to issuing licenses, permits and other authorizations under subsection 69(6) of the NUPPAA.

My office would be pleased to discuss how best to implement the applicable requirements and to review any draft authorizations that regulatory authorities wish to provide for that purpose. If you have any questions, please do not hesitate to contact me at (867) 979-3444.

Sincerely,

A handwritten signature in black ink, appearing to read "Goump Djalogue". The signature is fluid and cursive, with the first name "Goump" and last name "Djalogue" clearly distinguishable.

Goump Djalogue
Senior Planner, MCIP, RPP
Nunavut Planning Commission